INTERNATIONAL SEARCH REPORT

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		PCT/US 01	/10599				
A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER G06F15/18 G06N5/02						
	International Patent Classification (IPC) or to both national classification	ion and iPC "					
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)							
Minimum documentation searched (classification system followed by classification symposis) IPC 7 806F 806N							
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched							
Electronic dula base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to daim No.					
х	US 5 852 814 A (ALLEN BRADLEY P) 22 December 1998 (1998-12-22) column 3, line 47 -column 5, line figure 1	32;	1,2,28, 30,34				
х	US 5 995 956 A (NGUYEN TRUNG D) 30 November 1999 (1999-11-30) column 4, line 19 -column 5, line figure 1	1,2,28, 30,34					
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Further documents are listed in the continuation of box C.							
Special categories of cited documents: 'A' document defining the operand state of the art which is not considered to be of particular neivernoe. 'E' earlier document but published on or after the international illing date or profession to the considered to be of particular neivernoe. 'I' document referred to be applicated and profession profession or after the international illing date or profession or after the international referred to the state of particular neivernoe to profession or desired to establish the publication date of another citation or other pacies in second secondaried not involve and be considered to have an inventive step when the document is below the considered to involve an inventive step when the document is combined with one or more other asked to decide the considered to involve an inventive step when the document is combined with one or more other asked to decide the inventive and the considered to involve an inventive step when the document is combined with one or more other asked to decide the invention of the considered to involve an inventive step when the document is combined with one or more other such document, such combination thing obtains to a profession to the considered to involve an inventive step when the document is combined with one or more other asked to a considered to involve an inventive step when the document is combined with one or more other asked to a considered to involve an inventive step when the document is combined with one or more other asked to a considered to involve and international filing date to the considered to involve and the considered to involve and extensive step when the document is combined with one or more other asked to a considered to involve and extensive step when the document is combined with one or more other asked to a considered to involve and extensive step when the document is combined with one or more other asked to a considered to involve and extensive step when the document is combined with one or more other asked to a consi							
Date of the actual completion of the International search Date of mailing of the International search report 14 November 2002 28/11/2002							
Name and I	mailing address of the ISA European Patent Offico, P.B. 5818 Patentiaan 2 N.L - 2260 PM Rijewijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Ledrut, P					

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